

REMARKS

In the Official Action mailed on **March 11, 2004**, the examiner reviewed claims 25-51. Claims 25, 34, and 43 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zizzi (USPN 6,185,681, hereinafter "Zizzi") in view of Albrecht et al. (International Publication No. 97/29569, hereinafter "Albrecht"). Claims 26-28, 33, 35-37, 42, 44-46, and 51 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zizzi in view of Albrecht as applied to claims 25, 34, and 43 above, and further in view of Sutter (USPN 5,924,094, hereinafter "Sutter"). Claims 29, 38, and 47 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zizzi in view of Albrecht, and further in view of Sutter as applied to claims 26-28, 33, 35-37, 42, 44-46, and 51 above, and further in view of Brogliatti et al. (USPN 6,564,225 B1, hereinafter "Brogliatti"). Claims 30-32, 39-41, and 48-50 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zizzi in view of Albrecht, and further in of Sutter as applied to claims 26-28, 33, 35-37, 42, 44-46, and 51 above, and further in view of Bjerrum et al. (USPN 5,311,595, hereinafter "Bjerrum").

Rejections under 35 U.S.C. §103(a)

Independent claims 25, 34, and 43 were rejected under 35 U.S.C. §103(a) as being unpatentable over Zizzi in view of Albrecht. Furthermore, dependent claims 30, 39, and 48 were rejected as being unpatentable over Zizzi in view of Albrecht, and further in of Sutter as applied to claims 26-28, 33, 35-37, 42, 44-46, and 51, and further in view of Bjerrum. Applicant respectfully points out that the combined system of Zizzi, Albrecht, Sutter, and Bjerrum teaches **creating keys, which are unique to the individual encryption and transfer of information** (see Bjerrum, col. 20, line 61 to col. 21, line 9).

In contrast, the present invention is directed to **recovering pre-assigned keys from an obfuscated keyfile** that is located within volatile memory of the

server to encrypt and decrypt data within an encrypted column of the database (see page 9, lines 5-11 of the instant application). Recovering pre-assigned keys from an obfuscated keyfile is different than creating keys unique to an individual encryption and transfer of information. Creating keys that are unique to an individual encryption and transfer of information ensures that each transfer of information is encrypted with a unique key, while recovering pre-assigned keys from an obfuscated keyfile allows previously encrypted data to be decrypted each time that the encrypted data is accessed. Recovering pre-assigned keys from an obfuscated keyfile also allows the system to transparently encrypt data destined for an encrypted column within the database (see page 11, lines 2-12 of the instant application). There is no suggestion within Zizzi, Albrecht, Sutter, or Bjerrum, either separately or in concert, to recover pre-assigned keys from an obfuscated keyfile that is located within volatile memory of the server to encrypt and decrypt data within an encrypted column of the database.

Accordingly, Applicant has amended independent claims 25, 34, and 43 to clarify that the present invention recovers pre-assigned keys from an obfuscated keyfile that is located within volatile memory of the server to encrypt and decrypt data within an encrypted column of the database. These amendments find support on page 9, lines 5-11 and on page 11, lines 2-12 of the instant application. Dependent claims 30, 39, and 48 have been amended to correct antecedent basis.

Hence, Applicant respectfully submits that independent claims 25, 34, and 43 as presently amended are in condition for allowance. Applicant also submits that claims 26-33, which depend upon claim 25, claims 35-42, which depend upon claim 34, and claims 44-51, which depend upon claim 43, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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Date: March 18, 2004

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